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gcc Ala 225	gtg Val	gat Asp	tac Tyr	gga Gly	gat Asp 230	tat Tyr	atc Ile	tac Tyr	ttc Phe	ttc Phe 235	ttc Phe	agg Arg	gaa Glu	ata Ile	gca Ala 240	1377
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gto Val	ctg Leu	ccc Pro	ato Ile 820	Thr	cag Gln	cag Gln	ggc	tac Tyr 825	Gln	cat His	gag Glu	tac Tyr	gtg Val 830	. Asp	cag Gln	3153

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<212> PRT <213> Homo sapiens

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Gly Ala Gly Phe Pro Glu Asp Ser Glu Pro Ile Ser Ile Ser His Gly

Asn Tyr Thr Lys Gln Tyr Pro Val Phe Val Gly His Lys Pro Gly Arg

Asn Thr Thr Gln Arg His Arg Leu Asp Ile Gln Met Ile Met Ile Met

Asn Gly Thr Leu Tyr Ile Ala Ala Arg Asp His Ile Tyr Thr Val Asp

Ile Asp Thr Ser His Thr Glu Glu Ile Tyr Cys Ser Lys Lys Leu Thr

Trp Lys Ser Arg Gln Ala Asp Val Asp Thr Cys Arg Met Lys Gly Lys 105

His Lys Asp Glu Cys His Asn Phe Ile Lys Val Leu Leu Lys Lys Asn

Asp Asp Ala Leu Phe Val Cys Gly Thr Asn Ala Phe Asn Pro Ser Cys 135

Arg Asn Tyr Lys Met Asp Thr Leu Glu Pro Phe Gly Asp Glu Phe Ser 155

Gly Met Ala Arg Cys Pro Tyr Asp Ala Lys His Ala Asn Val Ala Leu 170

Phe Ala Asp Gly Lys Leu Tyr Ser Ala Thr Val Thr Asp Phe Leu Ala 185

Ile Asp Ala Val Ile Tyr Arg Ser Leu Gly Glu Ser Pro Thr Leu Arg

Thr Val Lys His Asp Ser Lys Trp Leu Lys Glu Pro Tyr Phe Val Gln

Ala Val Asp Tyr Gly Asp Tyr Ile Tyr Phe Phe Phe Arg Glu Ile Ala 235

Val Glu Tyr Asn Thr Met Gly Lys Val Val Phe Pro Arg Val Ala Gln

Val Cys Lys Asn Asp Met Gly Gly Ser Gln Arg Val Leu Glu Lys Gln 265

Trp Thr Ser Phe Leu Lys Ala Arg Leu Asn Cys Ser Val Pro Gly Asp

Ser	His 290	Phe	Tyr	Phe	Asn	Ile 295	Leu	Gln	Ala	Val	Thr 300	Asp	Val	Ile	Arg
Ile 305	Asn	Gly	Arg	Asp	Val 310	Val	Leu	Ala	Thr	Phe 315	Ser	Thr	Pro	Tyr	Asn 320
Ser	Ile	Pro	Gly	Ser 325	Ala	Val	Cys	Ala	Tyr 330	Asp	Met	Leu	Asp	Ile 335	Ala
Ser	Val	Phe	Thr 340	Gly	Arg	Phe	Lys	Glu 345	Gln	Lys	Ser	Pro	Asp 350	Ser	Thr
Trp	Thr	Pro 355	Val	Pro	Asp	Glu	Arg 360	Val	Pro	Lys	Pro	Arg 365	Pro	Gly	Cys
Cys	Ala 370	Gly	Ser	Ser	Ser	Leu 375	Glu	Arg	Tyr	Ala	Thr 380	Ser	Asn	Glu	Phe
Pro 385	Asp	Asp	Thr	Leu	Asn 390	Phe	Ile	Lys	Thr	His 395	Pro	Leu	Met	Asp	Glu 400
Ala	Val	Pro	Ser	Ile 405	Phe	Asn	Arg	Pro	Trp 410	Phe	Leu	Arg	Thr	Met 415	Val
Arg	Tyr	Arg	Leu 420	Thr	Lys	Ile	Ala	Val 425	Asp	Thr	Ala	Ala	Gly 430	Pro	Tyr
Gln	Asn	His 435		Val	Val	Phe	Leu 440	Gly	Ser	Glu	Lys	Gly 445	Ile	Ile	Leu
Lys	Phe 450		Ala	Arg	Ile	Gly 455		Ser	Gly	Phe	Leu 460	Asn	Asp	Ser	Leu
Phe 465		Glu	Glu	Met	Ser 470	Val	Tyr	Asn	Ser	Glu 475	Lys	Cys	Ser	Tyr	Asp 480
Gly	Val	Glu	Asp	Lys 485	Arg	Ile	Met	Gly	Met 490	Gln	Leu	Asp	Arg	Ala 495	Ser
Ser	Ser	Leu	Tyr 500		Ala	Phe	Ser	Thr 505	Cys	Val	Ile	Lys	Val 510	Pro	Leu
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Arg	Asp 530		y Tyr	Cys	: Gly	Trp 535		Lys	Glu	Gly	Gly 540	Ala	Cys	Ser	His
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Gly	/ His	s Sei	Ser 580		Leu	ı Leu	Pro	Ser 585		Thi	Thr	Ser	590	Ser	Thr
Alá	a Glr	n Glu 595		у Туз	c Glu	ı Ser	Arç 600		/ Gly	y Met	Leu	Asp 605	Trp	Lys	: His

Leu	Leu 610	Asp	Ser	Pro	Asp	Ser 615	Thr	Asp	Pro	Leu	Gly 620	Ala	Val	Ser	Ser
His 625	Asn	His	Gln	Asp	Lys 630	Lys	Gly	Val	Ile	Arg 635	Glu	Ser	Tyr	Leu	Lys 640
Gly	His	Asp	Gln	Leu 645	Val	Pro	Val	Thr	Leu 650	Leu	Ala	Ile	Ala	Val 655	Ile
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Ala	Ile	Leu	Thr	Pro 725	Leu	Met	His	Asn	Gly 730	Lys	Leu	Ala	Thr	Pro 735	Gly
Asn	Thr	Ala	Lys 740	Met	Leu	Ile	Lys	Ala 745	Asp	Gln	His	His	Leu 750	Asp	Leu
Thr	Ala	Leu 755	Pro	Thr	Pro	Glu	Ser 760	Thr	Pro	Thr	Leu	Gln 765	Gln	Lys	Arg
Lys	Pro 770	Ser	Arg	Gly	Ser	Arg 775	Glu	Trp	Glu	Arg	Asn 780	Gln	Asn	Leu	Ile
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Thr	Asp	Leu	Pro	Leu 805	Arg	Ala	Ser	Pro	Ser 810	His	Ile	Pro	Ser	Val 815	Val
Val	Leu	Pro	Ile 820	Thr	Gln	Gln	Gly	Tyr 825	Gln	His	Glu	Tyr	Val 830	Asp	Gln
Pro	Lys	Met 835		Glu	Val	Ala	Gln 840		Ala	Leu	Glu	Asp 845	Gln	Ala	Ala
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Val	Pro	Gln	Arg	Glu 885		Ser	Leu	Gly	Pro 890		Gly	Ala	Ser	Leu 895	Ser
Gln	Thr	Gly	Leu 900		Lys	Arg	Leu	Glu 905		His	His	Ser	Ser 910	Ser	Tyr

Gly Val Asp Tyr Lys Arg Ser Tyr Pro Thr Asn Ser Leu Thr Arg Ser 915 920 925

His Gln Ala Thr Thr Leu Lys Arg Asn Asn Thr Asn Ser Ser Asn Ser 930 935 940

Ser His Leu Ser Arg Asn Gln Ser Phe Gly Arg Gly Asp Asn Pro Pro 945 950 955 960

Pro Ala Pro Gln Arg Val Asp Ser Ile Gln Val His Ser Ser Gln Pro 965 970 975

Ser Gly Gln Ala Val Thr Val Ser Arg Gln Pro Ser Leu Asn Ala Tyr 980 985 990

Asn Ser Leu Thr Arg Ser Gly Leu Lys Arg Thr Pro Ser Leu Lys Pro 995 1000 1005

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